

Mountain Valley Pipeline, LLC

v.

Easements to Construct, etc., et al.

Exhibit 82 to Complaint

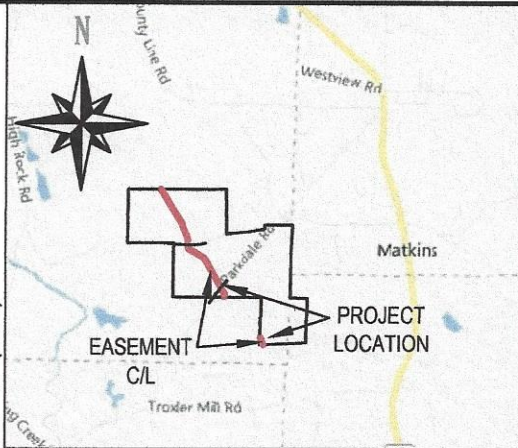
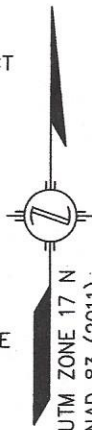
Map of MVP Parcel No. NC-RO-181.000

NOTES

1. ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GRID DISTANCES, A PROJECT SCALE FACTOR (PSF) OF 0.99979557 WAS ESTABLISHED FOR THIS PROJECT. TO OBTAIN GROUND DISTANCE, DIVIDE THE DISTANCE SHOWN BY THE PSF.
2. AREAS DETERMINED BY COORDINATE METHOD.
3. AREAS SHOWN ARE SUBJECT TO EASEMENT OF RECORD.
4. RECORD REFERENCES: DEED BOOK 528; 617; 730; 751, PAGE 357; 53; 53; 266 and WILL BOOK I-483
5. PARCEL ID: 170392
6. PROPERTY LINES SHOWN ARE BASED ON EXISTING DEEDS, PLATS AND VISIBLE MONUMENTATION DISCOVERED ALONG PROJECT AREA.
7. THIS SURVEY IS REFERENCED TO THE UTM ZONE 17 N NAD 83 (2011).
8. ALL CORNERS ARE AS NOTED.
9. THIS PLAT IS FOR EASEMENT ACQUISITION PURPOSES ONLY AND IS NOT TO BE CONSIDERED A BOUNDARY SURVEY OF THE PARENT TRACT.
10. TEMPORARY EASEMENT TO BE ACQUIRED.

SEE SHEET 2 OF 9

EXHIBIT A



VICINITY MAP (NTS)

**ADDITIONAL
TEMPORARY
WORKSPACE**
0.14± ACRES
6,257± SQ. FEET

**ALVIN N. HERBIN AND
VIRGINIA B. HERBIN**

DEED BOOK 528; 617; 730; 751,
PAGE 357; 53; 53; 266
WILL BOOK I-483
PARCEL ID. NO. 170392

**PERMANENT
EASEMENT**
0.31± ACRES
13,480± SQ. FEET

**TEMPORARY
WORKSPACE**
0.24± ACRES
10,422± SQ. FEET

**ADDITIONAL
TEMPORARY
WORKSPACE**
0.35± ACRES
15,098± SQ. FEET

NC-GU-001.000
N/F
SOUTH ROCK FARM, LLC
GUILFORD COUNTY
TINA L. PINNIX BROOME, AN
HEIR TO WILLIAM PALMER
PINNIX
DEED BOOK 7648, PAGE 748
ESTATE FILE 09E1443

**TEMPORARY
WORKSPACE**
0.09± ACRES
3,921± SQ. FEET

**POINT OF
BEGINNING**
N:13,162,542.56
E:2,072,295.17

NGS MONUMENT
WADE
N:13,155,124.48'
E:2,078,634.07'
CSF:0.99978839

NC-RO-186.000
N/F
MICHAEL WHEELLEY, SR.
AND WANDA WHEELLEY
DEED BOOK 1319, PAGE 2061

NGS MONUMENT
A 3
N:13,148,457.92'
E:2,081,734.33'
CSF:0.99978777

ALVIN N. HERBIN AND VIRGINIA B. HERBIN

	sq. ft.	acres
AREA OF PERMANENT EASEMENT:	237,786±	5.46 ACRES
AREA OF TEMPORARY WORKSPACE:	220,603±	5.06 ACRES
AREA OF ADDITIONAL TEMPORARY WORKSPACE:	187,955±	4.31 ACRES
AREA OF ACCESS ROAD:	50,675±	1.16 ACRES
AREA OF POSSIBLE TEMPORARY WORKSPACE:	18,121±	0.42 ACRES
feet		
CENTERLINE OF EASEMENT:	4,756±	288.22±
rods		
CENTERLINE OF ACCESS ROADS:	1,977±	119.80±

SEE SHEETS 8-9 OF 9 FOR LINE TABLES & DETAILS

LEGEND

- NGS MONUMENT
- EXISTING IRON PIPE OR PIN
- IRON PIN SET
- COMPUTED POINT
- LINE NOT TO SCALE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)
- POSSIBLE TEMPORARY WORKSPACE

I, Thomas Warner Kimmel, certify that this plat is of a PERMANENT EASEMENT for a public utility as defined in GS 62-3; that this plat was drawn under my supervision from an actual survey performed under my supervision (deed description recorded in deed book 528; 617; 730; 751, page 357; 53; 53; 266 & Will book I-483); that the ratio of precision as calculated is 1:10,000±; that the Global Positioning System (GPS) observations were performed to the Geospatial Positioning Accuracy Standards, Part 2: Standards for Geodetic Networks at the Class "A" accuracy classification (95% confidence) using RTK/VRS networks and traditional traverses.

That this plat meets the requirements of G.S. 47-30 section (f)(11)(c).

This 17th day of June, 2020

THOMAS WARNER KIMMEL, PLS L 3674

TRC ENGINEERS, INC
2200 LIBERTY AVENUE,
SUITE 100
PITTSBURGH, PA 15222
PH: (724) 749-8572 tkimmel@trcsolutions.com
NC CORPORATE LICENSE No. F-0591

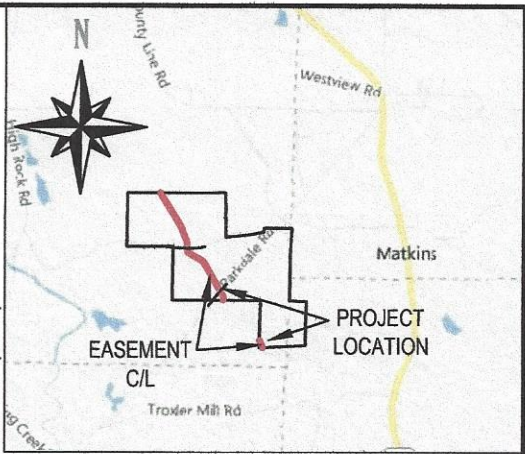
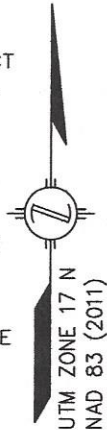


EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF WILLIAMSBURG ROCKINGHAM COUNTY, NORTH CAROLINA			
PIPELINE EASEMENT IN PROPERTY OF ALVIN N. HERBIN AND VIRGINIA B. HERBIN NC-RO-181.000 DEED BOOK 528; 617; 730; 751, PAGE 357; 53; 53; 266, & WILL BOOK I-483 NC-RO-181.000			
Drawn By: DJB	Chk'd By:	App'd By:	TRC Proj. No. 300423
Drawn Date: 1/24/19	DD	MSF	Scale: 1"=100'
1 OF 9			MVP Proj. No.
GRAPHIC SCALE IN FEET			
REVISIONS			
B	4/2/2019	DJB	REVISED ACCESS ROAD
C	7/8/2019	TCM	REROUTE
1	5/20/2020	MSF	GENERAL REVISIONS
No.	Date	Rev By	Description
			Checked

NOTES

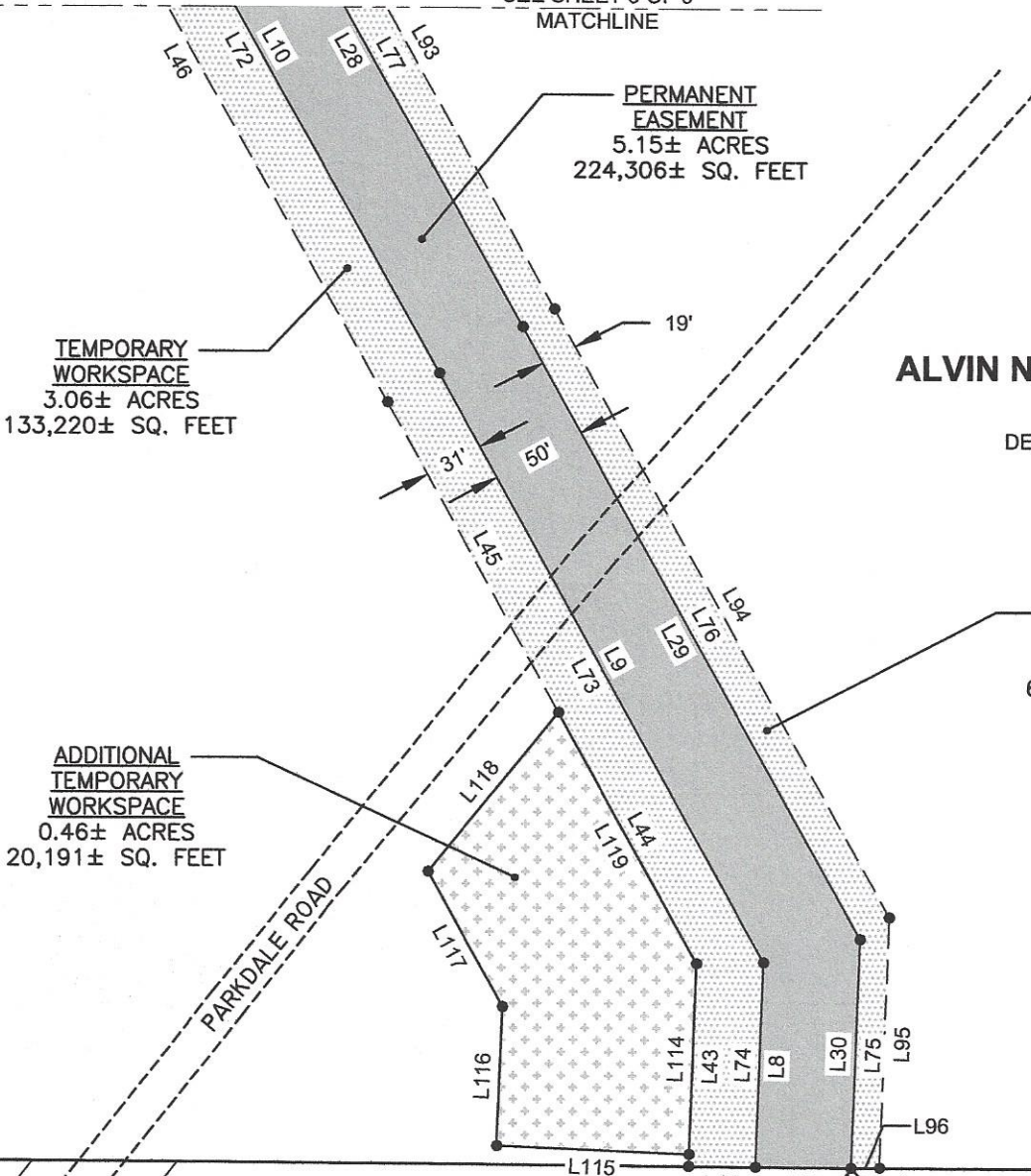
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2. AREAS DETERMINED BY COORDINATE METHOD.
3. AREAS SHOWN ARE SUBJECT TO EASEMENT OF RECORD.
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9. THIS PLAT IS FOR EASEMENT ACQUISITION PURPOSES ONLY AND IS NOT TO BE CONSIDERED A BOUNDARY SURVEY OF THE PARENT TRACT.
10. TEMPORARY EASEMENT TO BE ACQUIRED.

EXHIBIT A



VICINITY MAP (NTS)

SEE SHEET 3 OF 9
MATCHLINE



(NC-RO-181.000)

ALVIN N. HERBIN AND VIRGINIA B. HERBIN

DEED BOOK 528; 617; 730; 751,
PAGE 357; 53; 53; 266
WILL BOOK 1-483
PARCEL ID. NO. 170392

**TEMPORARY
WORKSPACE**

1.41± ACRES
61,419± SQ. FEET

**TEMPORARY
WORKSPACE**

3.06± ACRES
133,220± SQ. FEET

**ADDITIONAL
TEMPORARY
WORKSPACE**

0.46± ACRES
20,191± SQ. FEET

(NC-RO-185.000)

N/F

MARIE OLIVIA BASS,
REVOCABLE TRUST
U/A DTD APRIL 9, 2015
DEED BOOK 1545, PAGE 487

**POINT OF
BEGINNING**
N:13,164,185.16
E:2,070,917.20

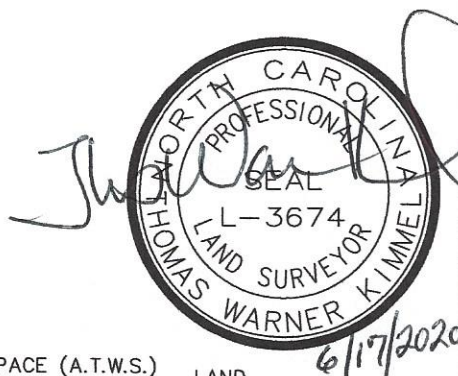
N41°55'19"W - 1,844.99'

SEE SHEET 1 OF 9

SEE SHEETS 8-9 OF 9 FOR LINE TABLES & DETAILS

LEGEND

- NGS MONUMENT
- EXISTING IRON PIPE OR PIN
- IRON PIN SET
- COMPUTED POINT
- LINE NOT TO SCALE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)
- POSSIBLE TEMPORARY WORKSPACE



LAND
OWNER
INITIALS: _____
DATE: _____

SEE SHEET 1 FOR SURVEYOR'S CERTIFICATE.

EASEMENT SURVEY
FOR MVP SOUTHGATE
TOWNSHIP OF WILLIAMSBURG
ROCKINGHAM COUNTY, NORTH CAROLINA



PIPELINE EASEMENT IN PROPERTY OF
ALVIN N. HERBIN AND VIRGINIA B. HERBIN
NC-RO-181.000
DEED BOOK 528; 617; 730; 751,
PAGE 357; 53; 53; 266, & WILL BOOK 1-483
NC-RO-181.000

Drawn By: DJB Chk'd By: Appd By: TWC Proj. No. 300423 Scale: 1"=100'
Drawn Date: 1/24/19 DD TWK Sheet: 2 OF 9 MVP Proj. No.

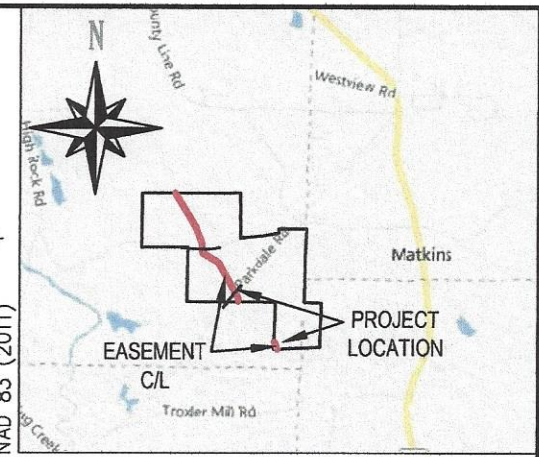
GRAPHIC SCALE IN FEET

REVISIONS				
B	4/2/2019	DJB	REVISED ACCESS ROAD	DD
C	7/8/2019	TCM	REROUTE	DD
1	5/20/2020	MSF	GENERAL REVISIONS	TWK
No.	Date	Rev By	Description	Checked

NOTES

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EXHIBIT A



VICINITY MAP (NTS)

SEE SHEET 4 OF 9
MATCHLINE

TEMPORARY ACCESS
ROAD
TA-RO-142
0.39± ACRES
17,099± SQ. FEET

CHECK
COORDINATES
N:13,165,458.32
E:2,070,293.43

ADDITIONAL
TEMPORARY
WORKSPACE
0.67± ACRES
29,334± SQ. FEET

(NC-RO-181.000)
**ALVIN N. HERBIN AND VIRGINIA
B. HERBIN**

DEED BOOK 528; 617; 730; 751,
PAGE 357; 53; 53; 266
WILL BOOK I-483
PARCEL ID. NO. 170392

TEMPORARY
WORKSPACE
3.06± ACRES
133,220± SQ. FEET

TEMPORARY
WORKSPACE
1.41± ACRES
61,419± SQ. FEET

PERMANENT
EASEMENT
5.15± ACRES
224,306± SQ. FEET

MATCHLINE
SEE SHEET 2 OF 9

SEE SHEETS 8-9 OF 9 FOR LINE TABLES & DETAILS

LEGEND

- ⊙ NGS MONUMENT
- ⊙ EIP EXISTING IRON PIPE OR PIN
- OIPS IRON PIN SET
- CP COMPUTED POINT
- LINE NOT TO SCALE
- ▨ PERMANENT ACCESS ROAD
- ▤ TEMPORARY ACCESS ROAD
- ▩ PERMANENT EASEMENT
- ▦ TEMPORARY WORKSPACE
- ▧ ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)
- ▨ POSSIBLE TEMPORARY WORKSPACE



LAND
OWNER
INITIALS: _____
DATE: _____

SEE SHEET 1 FOR SURVEYOR'S CERTIFICATE.

EASEMENT SURVEY
FOR MVP SOUTHGATE
TOWNSHIP OF WILLIAMSBURG
ROCKINGHAM COUNTY, NORTH CAROLINA



PIPELINE EASEMENT IN PROPERTY OF
ALVIN N. HERBIN AND VIRGINIA B. HERBIN
NC-RO-181.000
DEED BOOK 528; 617; 730; 751,
PAGE 357; 53; 53; 266, & WILL BOOK I-483
NC-RO-181.000

Drawn By: DJB Chk'd By: DD App'd By: TWK
Drawn Date: 1/24/19
Scale: 1"=100'
Sheet: 3 OF 9
MVP Proj. No. _____

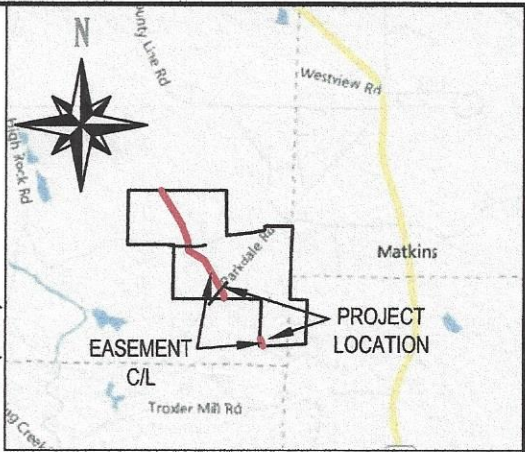
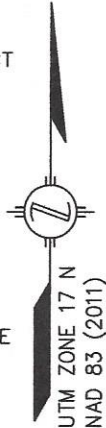
GRAPHIC SCALE IN FEET
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REVISIONS				
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C	7/8/2019	TCM	REROUTE	DD
1	5/20/2020	MSF	GENERAL REVISIONS	TWK
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10. TEMPORARY EASEMENT TO BE ACQUIRED.

EXHIBIT A



VICINITY MAP (NTS)

SEE SHEET 5 OF 9
MATCHLINE

NC-RO-182.000
N/F
DUKE POWER COMPANY
DEED BOOK 643, PAGE 176

ADDITIONAL
TEMPORARY
WORKSPACE
0.24± ACRES
10,638± SQ. FEET

KERNODLE RD

CHECK
COORDINATES
N:13,166,083.92
E:2,070,378.96

NC-RO-181.000
**ALVIN N. HERBIN AND VIRGINIA
B. HERBIN**

DEED BOOK 528; 617; 730; 751,
PAGE 357; 53; 53; 266
WILL BOOK 1-483
PARCEL ID. NO. 170392

PERMANENT
EASEMENT
5.15± ACRES
224,306± SQ. FEET

TEMPORARY
WORKSPACE
1.41± ACRES
61,419± SQ. FEET

TEMPORARY ACCESS
ROAD
TA-RO-142
0.39± ACRES
17,099± SQ. FEET

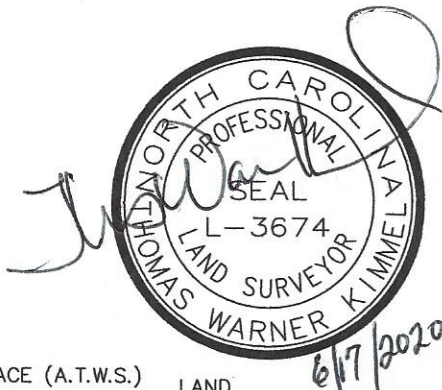
TEMPORARY
WORKSPACE
3.06± ACRES
133,220± SQ. FEET

MATCHLINE
SEE SHEET 3 OF 9

SEE SHEETS 8-9 OF 9 FOR LINE TABLES & DETAILS

LEGEND

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- PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)
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LAND
OWNER
INITIALS: _____
DATE: _____

SEE SHEET 1 FOR SURVEYOR'S CERTIFICATE.

EASEMENT SURVEY
FOR MVP SOUTHGATE
TOWNSHIP OF WILLIAMSBURG
ROCKINGHAM COUNTY, NORTH CAROLINA



PIPELINE EASEMENT IN PROPERTY OF
ALVIN N. HERBIN AND VIRGINIA B. HERBIN
NC-RO-181.000
DEED BOOK 528; 617; 730; 751,
PAGE 357; 53; 53; 266, & WILL BOOK 1-483

Drawn By: DJB Chk'd By: DD App'd By: TWK TRC Proj. No. 300423 Scale: 1"=100'
Drawn Date: 1/24/19 Sheet: 4 OF 9 MVP Proj. No.

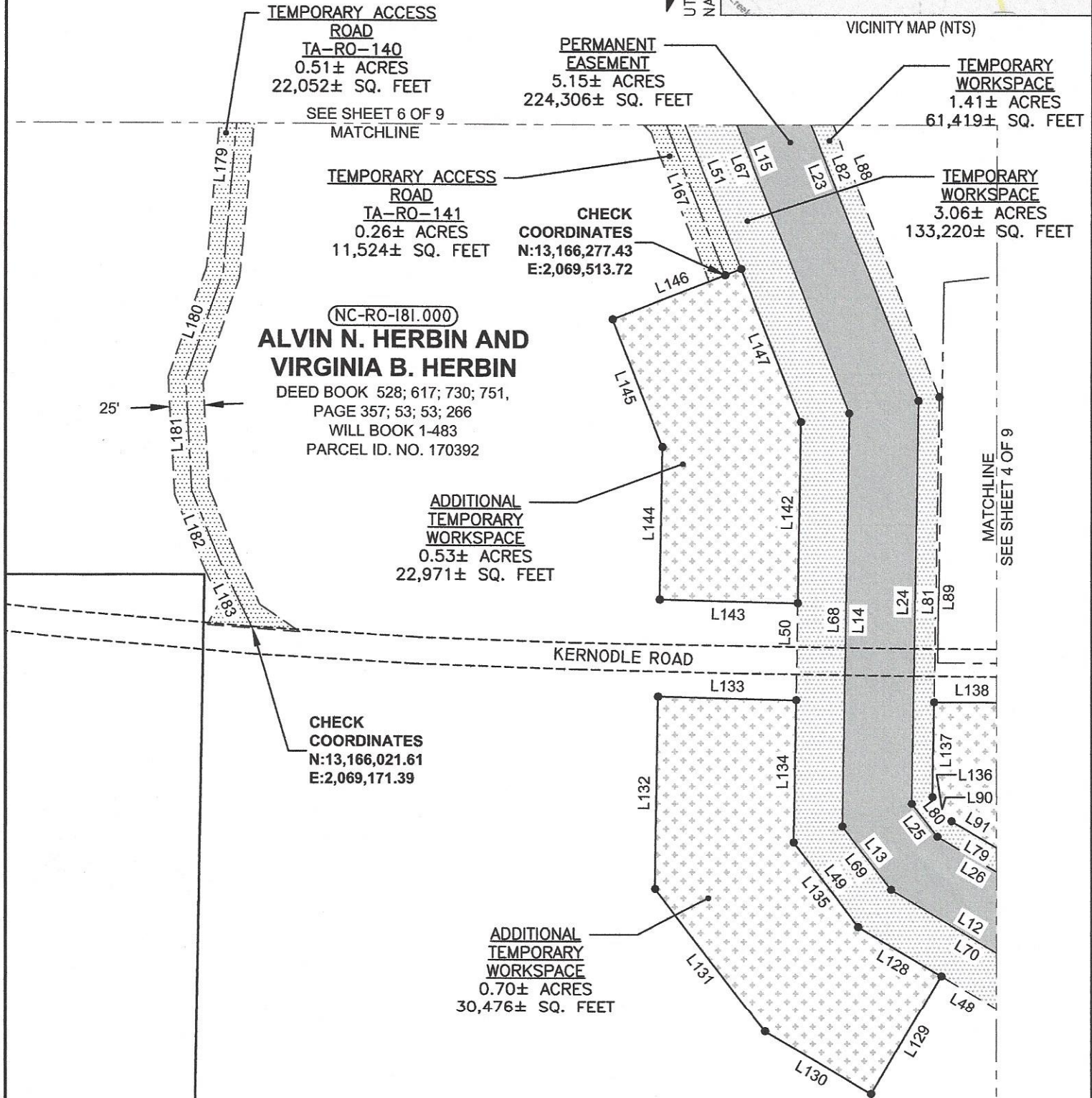
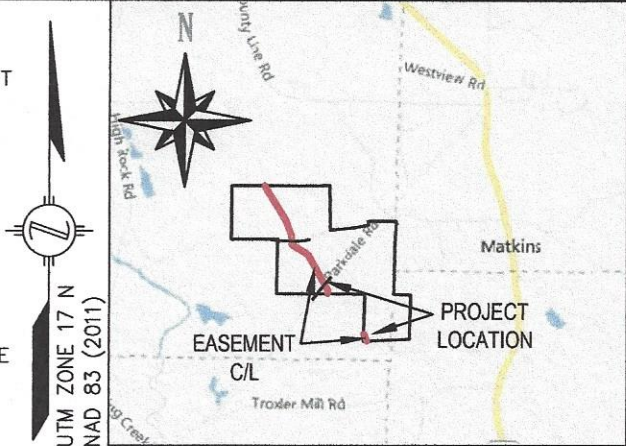
GRAPHIC SCALE IN FEET

REVISIONS				
B	4/2/2019	DJB	REVISED ACCESS ROAD	DD
C	7/8/2019	TCM	REROUTE	DD
1	5/20/2020	MSF	GENERAL REVISIONS	TWK
No.	Date	Rev By	Description	Checked

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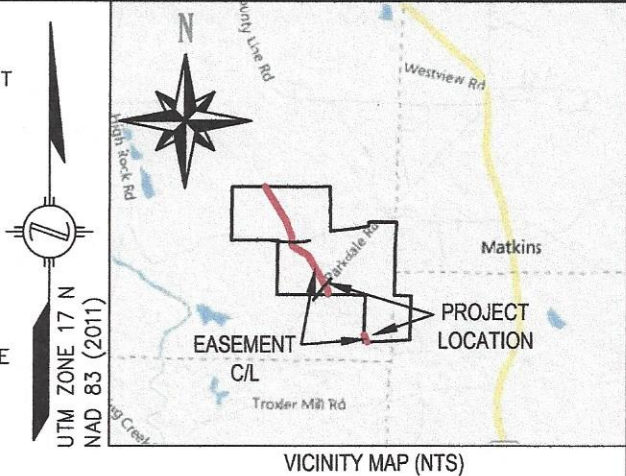
EXHIBIT A



NOTES

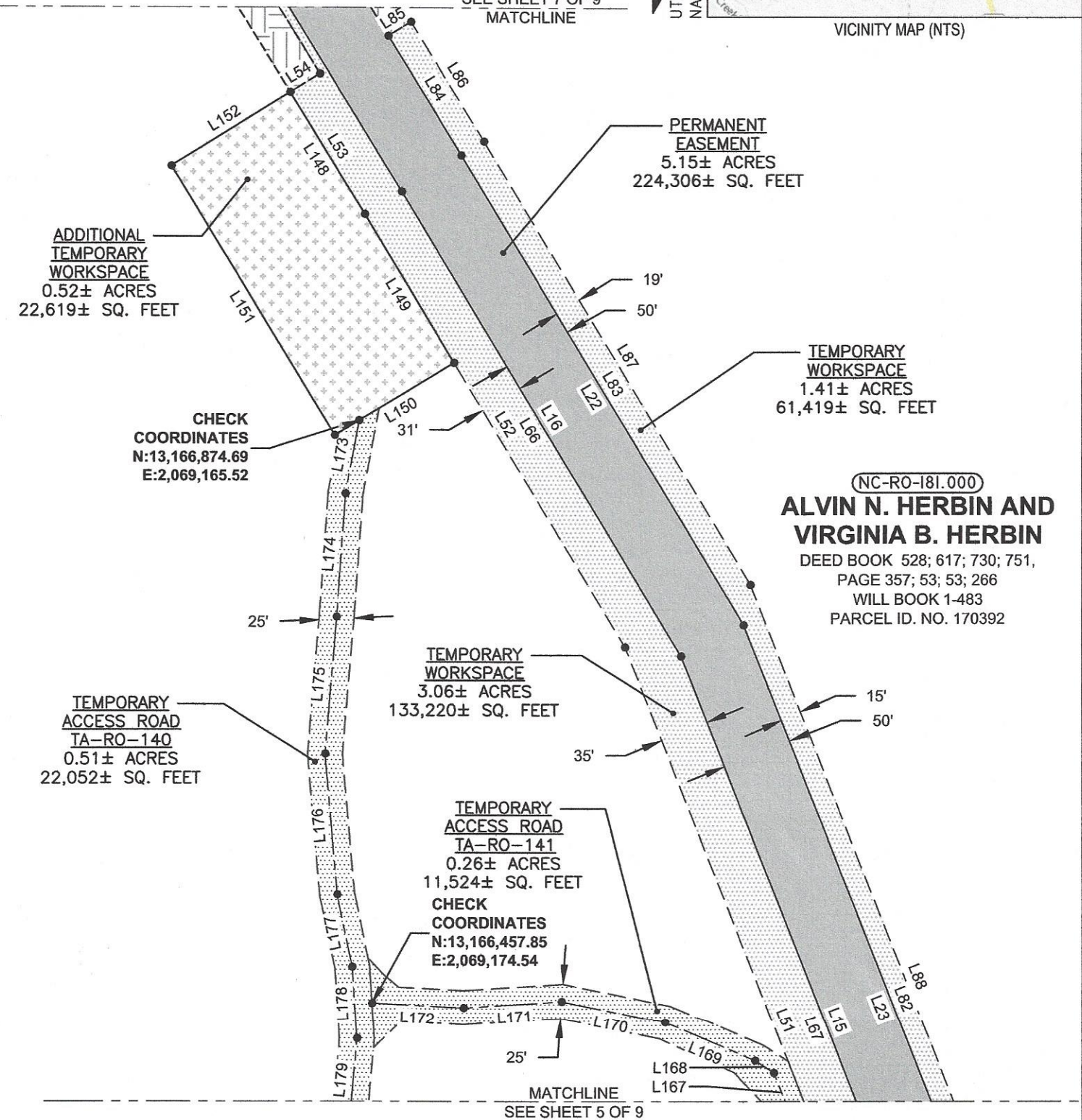
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EXHIBIT A



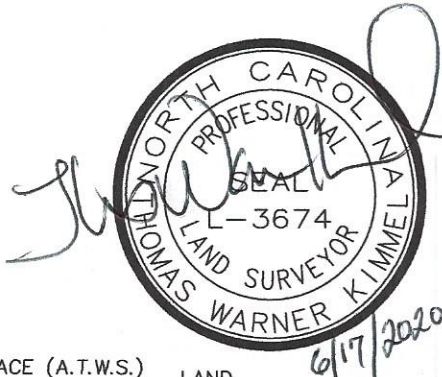
SEE SHEET 7 OF 9
MATCHLINE

VICINITY MAP (NTS)



LEGEND

- ⊙ NGS MONUMENT
- ⊙ EIP EXISTING IRON PIPE OR PIN
- IPS IRON PIN SET
- CP COMPUTED POINT
- LINE NOT TO SCALE
- ▨ PERMANENT ACCESS ROAD
- ▨ TEMPORARY ACCESS ROAD
- ▨ PERMANENT EASEMENT
- ▨ TEMPORARY WORKSPACE
- ▨ ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)
- ▨ POSSIBLE TEMPORARY WORKSPACE



LAND OWNER INITIALS: _____
DATE: _____

SEE SHEETS 8-9 OF 9 FOR LINE TABLES & DETAILS

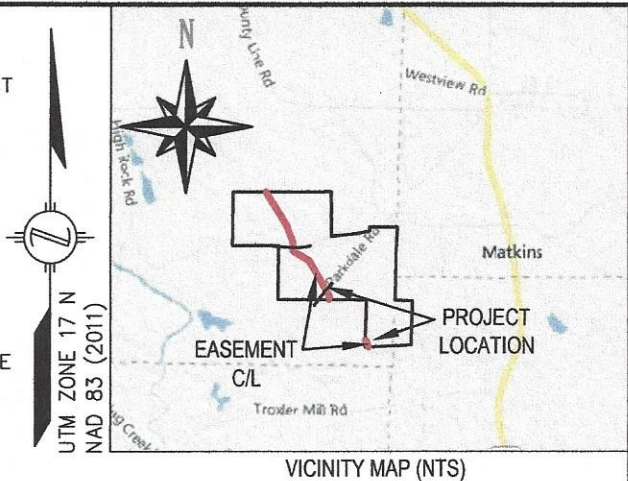
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PIPELINE EASEMENT IN PROPERTY OF ALVIN N. HERBIN AND VIRGINIA B. HERBIN NC-RO-181.000 DEED BOOK 528; 617; 730; 751, PAGE 357; 53; 53; 266, & WILL BOOK 1-483 NC-RO-181.000			
Drawn By: DJB	Chk'd By: DD	App'd By: TWK	Scale: 1"=100'
Drawn Date: 1/24/19	Sheet: 6 OF 9	MVP Proj. No.	
GRAPHIC SCALE IN FEET 100 50 0 100			
REVISIONS			
B	4/2/2019	DJB	REVISED ACCESS ROAD DD
C	7/8/2019	TCM	REROUTE DD
1	5/20/2020	MSF	GENERAL REVISIONS TWK
No.	Date	Rev By	Description Checked

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EXHIBIT A



VICINITY MAP (NTS)

(NC-RO-180.000)

RAVEN LEE BROEKER AND
WIFE, CATHI JO BROEKER
DEED BOOK 927, PAGE 200

TEMPORARY
WORKSPACE

3.06± ACRES
133,220± SQ. FEET

PERMANENT
EASEMENT

5.15± ACRES
224,306± SQ. FEET

TEMPORARY
WORKSPACE

0.27± ACRES
11,621± SQ. FEET

19'
50'
31'

POSSIBLE
TEMPORARY
WORKSPACE

0.12± ACRES
5,428± SQ. FEET

POSSIBLE
TEMPORARY
WORKSPACE

0.19± ACRES
8,469± SQ. FEET

(NC-RO-181.000)

ALVIN N. HERBIN AND VIRGINIA
B. HERBIN

DEED BOOK 528; 617; 730; 751,
PAGE 357; 53; 53; 266
WILL BOOK 1-483
PARCEL ID. NO. 170392

MATCHLINE
SEE SHEET 6 OF 9

SEE SHEETS 8-9 OF 9 FOR LINE TABLES & DETAILS

LEGEND

- NGS MONUMENT
- EXISTING IRON PIPE OR PIN
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- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- PERMANENT EASEMENT
- TEMPORARY WORKSPACE
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- POSSIBLE TEMPORARY WORKSPACE



LAND
OWNER
INITIALS: _____

DATE: _____

SEE SHEET 1 FOR SURVEYOR'S CERTIFICATE.

EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF WILLIAMSBURG ROCKINGHAM COUNTY, NORTH CAROLINA				
PIPELINE EASEMENT IN PROPERTY OF ALVIN N. HERBIN AND VIRGINIA B. HERBIN NC-RO-181.000 DEED BOOK 528; 617; 730; 751, PAGE 357; 53; 53; 266, & WILL BOOK 1-483 NC-RO-181.000				
Drawn By: DJB	Chk'd By: DD	App'd By: TWK	TRC Proj. No. 300423 Scale: 1"=100' MVP Proj. No. 7 OF 9	
1/24/19				
GRAPHIC SCALE IN FEET				
REVISIONS				
B	4/2/2019	DJB	REVISED ACCESS ROAD	DD
C	7/8/2019	TCM	REROUTE	DD
1	5/20/2020	MSF	GENERAL REVISIONS	TWK
No.	Date	Rev By	Description	Checked

EXHIBIT A

PERMANENT EASEMENT		
LINE TABLE		
LINE	BEARING	DISTANCE
L1	S87°01'47"W	53.58'
L2	N24°02'38"W	226.78'
L3	N49°13'26"W	1.70'
L4	N01°41'21"E	64.42'
L5	S49°13'26"E	53.48'
L6	S24°02'38"E	257.22'
L7	N89°38'00"W	50.02'
L8	N02°07'54"E	107.29'
L9	N29°05'32"W	350.64'
L10	N29°24'54"W	886.38'
L11	N31°04'30"W	160.32'
L12	N59°23'50"W	637.08'
L13	N37°35'26"W	57.82'
L14	N00°56'18"E	299.07'
L15	N21°25'47"W	568.13'
L16	N31°09'12"W	387.32'
L17	N31°45'16"W	567.88'
L18	N31°26'18"W	465.67'
L19	S89°57'10"E	58.63'
L20	S31°26'18"E	434.91'
L21	S31°45'16"E	568.01'
L22	S31°09'12"E	391.83'
L23	S21°25'47"E	582.27'
L24	S00°56'18"W	291.48'
L25	S37°35'26"E	30.71'
L26	S59°23'50"E	640.06'
L27	S31°04'30"E	173.66'
L28	S29°24'53"E	887.24'
L29	S29°05'32"E	364.75'
L30	S02°07'54"W	119.72'

TEMPORARY WORKSPACE								
LINE TABLE			LINE TABLE			LINE TABLE		
LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
L31	S87°01'47"W	20.36'	L55	N31°45'16"W	338.84'	L79	N59°23'50"W	640.06'
L32	N24°02'38"W	183.08'	L56	S58°14'44"W	25.00'	L80	N37°35'26"W	30.71'
L33	N01°41'21"E	42.10'	L57	N31°45'16"W	126.79'	L81	N00°56'18"E	291.48'
L34	S49°13'26"E	1.70'	L58	N31°26'18"W	162.93'	L82	N21°25'47"W	582.27'
L35	S24°02'38"E	226.78'	L59	N58°33'42"E	25.00'	L83	N31°09'12"W	391.83'
L36	N24°02'38"W	257.22'	L60	N31°26'18"W	168.94'	L84	N31°45'16"W	99.71'
L37	N49°13'26"W	53.48'	L61	S58°33'42"W	25.00'	L85	N58°14'44"E	19.00'
L38	N01°41'21"E	39.94'	L62	N31°26'18"W	152.87'	L86	S31°45'16"E	99.81'
L39	S49°13'26"E	85.58'	L63	S89°57'10"E	36.35'	L87	S31°09'12"E	369.87'
L40	S24°02'38"E	276.09'	L64	S31°26'18"E	465.67'	L88	S21°25'47"E	610.19'
L41	S87°01'47"W	33.22'	L65	S31°45'16"E	567.88'	L89	S00°56'18"W	289.21'
L42	N89°38'00"W	35.02'	L66	S31°09'12"E	387.32'	L90	S37°35'26"E	22.58'
L43	N02°07'54"E	106.31'	L67	S21°25'47"E	568.13'	L91	S59°23'50"E	649.39'
L44	N29°05'32"W	149.40'	L68	S00°56'18"W	299.07'	L92	S31°04'30"E	170.30'
L45	N29°05'33"W	184.77'	L69	S37°35'26"E	57.82'	L93	S29°24'54"E	887.57'
L46	N29°24'54"W	885.84'	L70	S59°23'50"E	637.08'	L94	S29°05'32"E	362.39'
L47	N31°04'30"W	143.62'	L71	S31°04'30"E	160.32'	L95	S02°07'54"W	131.17'
L48	N59°23'50"W	643.42'	L72	S29°24'54"E	886.38'	L96	N89°38'00"W	15.01'
L49	N37°35'26"W	76.80'	L73	S29°05'32"E	350.64'	L97	S89°57'10"E	22.28'
L50	N00°56'18"E	304.38'	L74	S02°07'54"W	107.29'	L98	S31°26'18"E	423.22'
L51	N21°25'47"W	581.92'	L75	N02°07'54"E	119.72'	L99	S31°45'16"E	182.54'
L52	N31°09'12"W	360.84'	L76	N29°05'32"W	364.75'	L100	S58°14'44"W	19.00'
L53	N31°45'16"W	102.18'	L77	N29°24'53"W	887.24'	L101	N31°45'16"W	182.59'
L54	N58°14'44"E	25.00'	L78	N31°04'30"W	173.66'	L102	N31°26'18"W	434.91'

SEE SHEETS 1-7 OF 9 FOR GRAPHICS AND LABELS.



LAND
OWNER
INITIALS: _____
DATE: _____

SEE SHEET 1 FOR SURVEYOR'S CERTIFICATE.

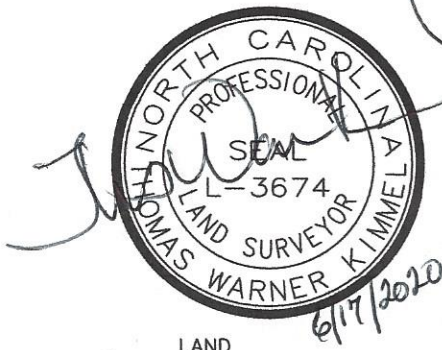
EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF WILLIAMSBURG ROCKINGHAM COUNTY, NORTH CAROLINA				
PIPELINE EASEMENT IN PROPERTY OF ALVIN N. HERBIN AND VIRGINIA B. HERBIN NC-RO-181.000 DEED BOOK 528; 617; 730; 751, PAGE 357; 53; 266, & WILL BOOK I-483 NC-RO-181.000				
Drawn By: DJB	Chk'd By: DD	Appd By: TWK	TRC Proj. No. 300423 Scale: 8 OF 9 MVP Proj. No.	
REVISIONS				
B	4/2/2019	DJB	REVISED ACCESS ROAD	DD
C	7/8/2019	TCM	REROUTE	DD
1	5/20/2020	MSF	GENERAL REVISIONS	TWK
No.	Date	Rev By	Description	Checked

EXHIBIT A

PERMANENT EASEMENT					
LINE TABLE			LINE TABLE		
LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
L103	N24°02'38"W	113.68'	L133	S88°27'48"E	100.01'
L104	N65°57'22"E	100.00'	L134	S00°56'18"W	103.26'
L105	S24°02'38"E	100.00'	L135	S37°35'26"E	76.80'
L106	S65°20'18"E	100.00'	L136	N37°35'26"W	22.58'
L107	S24°39'42"W	2.65'	L137	N00°56'18"E	68.32'
L108	S87°01'47"W	175.76'	L138	S89°45'18"E	55.40'
L109	N01°41'21"E	123.68'	L139	S89°45'18"E	44.61'
L110	N40°46'34"E	4.00'	L140	S00°56'18"W	136.14'
L111	S49°13'26"E	100.00'	L141	N59°23'50"W	98.89'
L112	S40°46'34"W	100.00'	L142	S00°56'18"W	131.14'
L113	N49°13'26"W	22.02'	L143	N88°27'49"W	100.01'
L114	S02°07'54"W	99.82'	L144	N00°56'18"E	110.32'
L115	N87°45'30"W	100.87'	L145	N21°25'47"W	99.09'
L116	N02°20'29"E	72.68'	L146	N68°34'13"E	100.00'
L117	N29°05'32"W	80.68'	L147	S21°25'47"E	118.86'
L118	N39°17'46"E	107.56'	L148	S31°45'16"E	102.18'
L119	S29°05'32"E	149.40'	L149	S31°09'12"E	123.87'
L120	S31°04'30"E	143.62'	L150	S58°50'48"W	100.00'
L121	S29°24'54"E	76.40'	L151	N31°25'29"W	225.00'
L122	S60°35'06"W	100.00'	L152	N58°14'44"E	100.00'
L123	N29°24'54"W	74.96'	L153	N59°15'49"W	181.21'
L124	N31°04'30"W	116.94'	L154	N01°30'12"E	154.26'
L125	N59°23'50"W	74.77'	L155	S31°26'18"E	162.93'
L126	N30°36'10"E	100.00'	L156	S31°45'16"E	126.79'
L127	S59°23'50"E	100.00'	L157	S31°26'18"E	151.70'
L128	S59°23'50"E	69.97'	L158	S58°33'42"W	100.00'
L129	S30°36'10"W	100.00'	L159	N31°26'18"W	212.94'
L130	N59°23'50"W	89.23'	L160	S89°57'10"E	117.26'
L131	N37°35'26"W	131.01'			
L132	N00°56'18"E	139.25'			

TEMPORARY ACCESS ROADS		
LINE TABLE		
LINE	BEARING	DISTANCE
L161	N34°33'30"E	221.04'
L162	N01°26'18"W	68.00'
L163	N03°01'19"W	52.62'
L164	N09°23'57"W	95.00'
L165	N01°24'13"W	166.60'
L166	N14°06'45"W	64.71'
L167	N21°25'47"W	139.34'
L168	N56°16'05"W	16.14'
L169	N66°47'33"W	70.20'
L170	N78°17'46"W	75.82'
L171	S86°17'19"W	70.54'
L172	N87°09'20"W	65.77'
L173	S10°32'15"W	53.30'
L174	S04°11'21"W	87.99'
L175	S04°54'57"W	98.47'
L176	S04°55'11"E	101.02'
L177	S11°41'00"E	52.95'
L178	S03°46'41"E	52.00'
L179	S05°06'39"W	154.50'
L180	S19°15'38"W	81.57'
L181	S03°09'02"E	80.79'
L182	S21°59'41"E	56.18'
L183	S26°02'35"E	52.08'

SEE SHEETS 1-7 OF 9 FOR GRAPHICS AND LABELS.



LAND OWNER INITIALS: _____
DATE: _____

SEE SHEET 1 FOR SURVEYOR'S CERTIFICATE.

EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF WILLIAMSBURG ROCKINGHAM COUNTY, NORTH CAROLINA			
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No.	Date	Rev By	Description Checked